

ABSTRACT OF THE DISCLOSURE

The invention provides a method of using a communications device to access an on-line service provided by a network server. In one embodiment of the invention, a mobile telephone is used to establish a connection with a proxy server. The mobile telephone is then used to establish a second connection with a network server on which hypermedia information is stored. The second connection is a secure end-to-end connection which may be achieved by either tunneling through the proxy server or by bypassing it entirely. The second connection is used to send a secure request for hypermedia information to the network server. If it is determined that, in order to service the request, additional information is required, then the mobile telephone is notified and a service capable of providing the additional information is accessed remotely in the proxy server by sending a communication to the proxy server via the first connection.